

$$E = \frac{kq}{r^2}$$
 r=7.071

E_{1p}:
$$f=3$$
 one
$$K=8.99 \times 10^{7} \text{ Mm}^{2}$$

$$F=7.071 \text{ cm}$$

$$E_{1p}=5,394 \text{ M/C}$$

$$E_{2p}: q = -3.0 \times C$$

$$K = 8.79 \times 0 \frac{1}{\sqrt{2}}$$

$$K = 7.071 \times 0$$

26.P.6
$$E = \frac{2K\bar{P}}{r^3}$$

ICM $E = \frac{360 \text{ AVC}}{5}$
 $E = \frac{360 \text{ AVC}}{5}$
 $E = \frac{360 \text{ AVC}}{5}$
 $E = \frac{360 \text{ AVC}}{2}$

$$\frac{r^3E}{2\kappa} = \epsilon s$$

$$e = \frac{r^3E}{2\kappa s}$$

$$e = anc$$

b.)
$$E = -\frac{k\bar{p}}{r^3}$$
 $q = 2nc$ $5 = 1.0 \times 10^{-2} m$ $E = -180 \text{ LIC}$